

Supplement to the "Queensland Agricultural Journal," April, 1944.

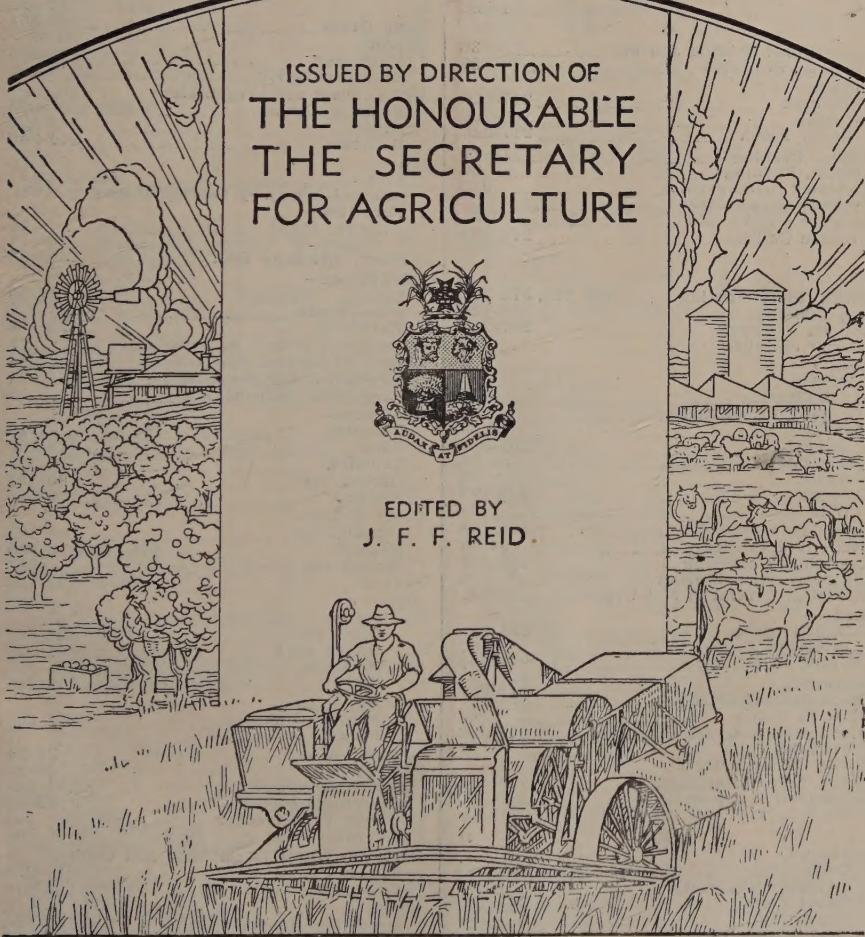
Volume 57

QUEENSLAND AGRICULTURAL JOURNAL

ISSUED BY DIRECTION OF
THE HONOURABLE
THE SECRETARY
FOR AGRICULTURE



EDITED BY
J. F. F. REID



JULY TO DECEMBER, 1943

QUEENSLAND AGRICULTURAL JOURNAL

18 JUL 1944

Aug. 12

SEPARATE

GENERAL INDEX

	PAGE.		PAGE.
A		Cane Grass	351
Agricultural Science Journal	36	Carrot	
Animals, Protected	57	Marketing	155-156
Aphids—		Seed Production	87-89
Cabbage	217-225	Cases, Fruit and Vegetable—	
Citrus	162-163	Dealer's Docket	58
Green Peach	217-225	Supply	119-120
Apple, Pruning	16-17	Wartime	344-346
Apricot, Pruning	20	Cattle—	
<i>Asclepias curassavica</i>	216	Bloat	184
<i>Atriplex nummularia</i>	31	Internal Injury by Foreign Bodies	183
<i>Atriplex semibaccata</i>	30, 31	Parasites—	
Avocado Culture	270-281	Ticks, Scrub	54
		Worms in Calves	50-51
		Show, Brisbane Beef	186-188
B		Cauliflower—	
Bacon Pigs, Feeding	238-240, 372-374	Disease, Whiptail	35-36
Bag Buildings	128	Insect Pests	217-225
Banana Wireway	207-211	Marketing	153-154
Barrier Saltbush	351	Chaffcutter, Power Requirements	77
Bean —		Cheese Production Statistics	305-308
French—		<i>Chenopodium auricomoides</i>	31
Marketing	152	<i>Chenopodium auricomum</i>	31
Seed Production	86	Chickens—	
Jack	27	Brooding	47-49
Navy	202-203	Care	178-180
Scimitar	25	Catching	317
Sword	25	Curled Toe	180-181
Tonga	215-216	Feeding	112-114, 179-180
Wild Jack	27	Child Welfare—	
Beef Cattle Show	186-188	Constipation	190, 191
Beetle, Potato Flea	94-96	Feeding	254-255, 318-319
Beetroot, Marketing	156-157	Sunbathing	383
Binder Canvas, Storing	189	Toys	59-60, 123-124
Biological Control of Nut Grass	39	Citrus—	
Birds—		Diseases—	
Insectivorous	291-299	Black Spot	353-358
Protected	57	Brown Spot	353-358
Value on the Farm	291-299	Melanose	353-358
Blackbutt	351-352	Scab	353-358
Black Spot of Citrus	353-358	Insect Pests—	
Bloat in Cattle	184	Aphids	162-163
Blood and Bone for Tomatoes	347-348	Branch Borer	37
Blue Bush	31	Gall Wasp	33-34
Borer, Citrus Branch	37-39	Pruning	80-83
Bottle Tree, Queensland	349-350	Cluster Caterpillar	217-225
Brachychiton rupestris	349-350	<i>Commerstonia bartschii</i>	92-93
		Concrete Preservation	141
		Coolgardie Safe	63
C		Corn-ear Worm in Cabbage and Cauli- flower	217-225
Cabbage—		Corriedales	169-170
Culture	22-24	Cotton—	
Disease, Whiptail	35-36	Breeding, General	142-146
Insect Pests	217-225	Breeding for Jassid Resistance	204-206
Marketing	153	Cultivation	266-269, 334-336
Seed Production	89	Grassland Rotation	14-15
Calves—		Planting Rate	78-79
Rearing	378-381	Seed Supplies	146
Worms in	50-51	Soil Preparation	14-15
<i>Canavalia ensiformis</i>	27	Thinning	266-269
<i>Canavalia gladiata</i>	25		
<i>Canavalia obtusifolia</i>	27		

	PAGE.
Cotton Bush	351
Couch Grasses, Poisonous	118
Cream—	
Care of	174
Defects	104-107
Quality	44-46
Creeping Saltbush	30-31
Cucumber—	
Culture	90-91
Marketing	154-155
Mildews	164-165
Seed Extraction	213
Seed Production	85
Cuprous Oxide	97-101, 357-358
Custard Apple	147-149
Cutworm	217-225
Cyanogenetic Plants	118

D

Dairy Buildings—	
Limewashes	46
Dairy Cattle—	
Culling	107
Disease, Milk Fever	182
Feeding—	
Calves	378-381
Grain Sorghums	56
Milking Before Calving	116
Rearing Calves	378-381
Selecting Heifers	173-174
Dairy Engineering Service	175
Damson	351
<i>Dolichos lablab</i>	215-216

E

Eggs—	
Marketing	375-377
Production, Breeding for	181
Storage	242-243
Ellangowan Poison Bush	28-29
<i>Eremophila maculata</i>	118
<i>Erodium cicutarium</i>	216
<i>Eucalyptus pilularis</i>	351-352
Event and Comment—	
Journal, The—Resumption of Activi- ties	3
Men Who Fight Hunger	323-324
Post-war Reconstruction	67-68
Primary Production in Queensland	195-196
Regional Development—an American Experiment	131-132
What Country Women Want	260
Women in Wartime Agriculture	259
Ewes—	
Milk Fever	244-247
Pregnancy Sickness	244-247

F

Farm Machinery—	
Chaffcutter Power Requirements	77
Control	62
Feeding—	
Beef Cattle, Grain Sorghums	56
Dairy Cattle—	
Grain Sorghums	56
Influence on Milk Fat	42-44
Horses, Grain Sorghums	56
Pigs—	
Baconers	238-240, 372-374
Economy	177
Grain Sorghums	55-56
Palatability	177
Scraps	108-111
Poultry—	
Chickens	112-114, 179-180
Grain Sorghums	56
Sheep, Grain Sorghums	56
Fertilizers—	
For Cabbage	23-24
For Lettuce	282-283
For Sugar, Rationing	58
For Tomatoes, Blood and Bone	347-348
Fodder Conservation	251
Fodder Trees—	
Broad-leaved Sally Wattle	214
Brown Kurrajong	92-93
Queensland Bottle Tree	349-350
Food Producers	323-324

Fruit Cases—	
Dealer's Docket	58
Supply	119-120
Wartime	344-346
Fruit Fly Lure Investigations	166-168
Fuchsia Bush	118, 351
Fuchsia, Wild	118, 351
Fungicides—	
Cuprous Oxide	97-101, 357-358
For Citrus Diseases	357-358
Fungous Diseases—	
Black Spot of Citrus	353-358
Brown Spot of Citrus	353-358
Downy Mildew of Cucumber	164-165
Melanose of Citrus	353-358
Powdery Mildew of Cucumber	164-165
Scab of Citrus	353-358

G

Gall Wasp, Citrus	33-34
Gallweed	351
Gardening—	
Reminders	290
Soil	83
Watering	118, 290
Gate Fastener	382
Gate Without Hinges	253
<i>Geranium dissectum</i>	216
Gramma Culture	325-333
Grasses—	
Cane	351
Couch, Poisonous	118
Goose	216
<i>Melinis minutiflora</i>	216
Molasses	216
<i>Poa annua</i>	216
Grazing Selection Improvements	301

H

Herd Testing Records 126-127, 176, 236-237, 370-371	
Horses—	
Diseases—	
Strangles	52
Worms, Red	53-54
Feeding, Grain Sorghums	56
Training	122

I

Insect Pests—	
Cabbage Aphid	217-225
Cabbage Moth	217-225
Cabbage White Butterfly	217-225
Cabbages	217-225
Cauliflowers	217-225
Centre Grub, Cabbages and Cauli- flowers	217-225
Citrus Aphids	162-163
Citrus Branch Borer	37
Cluster Caterpillar, Cabbages and Cauliflowers	217-225
Corn-ear Worm, Cabbages and Cauliflowers	217-225
Cotton Jassid	204-206
Cutworm, Cabbages and Cauli- flowers	217-225
Fruit Fly, Lure Investigations	166-168
Green Peach Aphid, Cabbages and Cauliflowers	217-225
Potato Flea Beetle	94-96
Thrips, Cabbages and Cauliflowers	217-225
Irrigation—	
Farm and Orchard	337-343
Water Analysis	251

J

Jassid-Resistant Cotton Varieties	204-206
---	---------

K

Kitchen, Farm Meal Recipes 125, 191-192, 255-256, 319-320, 384	
Kurrajong, Brown	92-93

L

Lambs, Fat—	
Breeding	41, 170
Marketing	41
Marking	229
Raising	40-41
Trucking	170

	PAGE.		PAGE.
Lantana Poisoning	116	Pigs—continued.	
Lemon, Pruning	82-83	Trucking	374
<i>Leonotis leonurus</i>	161	Unprofitable Sows	309-311
<i>Leonotis nepetaefolia</i>	161	Pipe Vice, Improvised	317
Lettuce—		Plum, English or European, Pruning	17-18
Culture	282-290	Plum, Japanese, Pruning	18
Seed Production	86-87	Plum, Wild	118
Lime Supplements	117	Plum-wood	351
Lime Washes	46	<i>Pea annua</i>	216
Lion's Tail	161	Poisoning Stock, Risks	185
M		Poisonous Plants—	
Machinery, Farm—		Couch Grasses	118
Chaffcutter, Power Requirements	77	Cyanogenetic	118
Control	62	Ellangowan Poison Bush	28-29
Mail-box Reflector	128	Fuchsia Bush	351
Mandarin, Pruning	81-82	Lantana	116
Marketing—		Sorghums	118
Beans	152	Strychnine Bush	351
Beetroot	156-157	Wild Fuchsia	118
Cabbages	24, 153	Wild Plum	118
Carrot	155-156	Yellow-wood	351
Cauliflower	153-154	Post-war Reconstruction	67-68
Cucumbers	154-155	Potato—	
Eggs	375-377	Culture	6-13, 69-72
Fat Lambs	41	Diseases	32
Fruit and Vegetable Cases for 58, 119, 120	158	Flea Beetle	94-96
Marrows	158	Marketing	69-70
Peas	155	Seed Treatment	32-35
Pigmeat—		Storage	70-72
Acquisition Plan	61-62, 252	Poultry—	
Requirements	120	Breeding	181
Potatoes	69-70	Brooding	47-49
Pumpkins	157	Disease Wastage	312-316
Sweet Potatoes	155	Feeding—	
Vegetables	150-158	Chickens	112-114, 179-180
White Turnip	157	Grain Sorghums	56
Marrow—		Pregnancy Sickness of Ewes	244-247
Culture	325-333	Pregnancy Toxaemia of Ewes	244-247
Marketing	158	Preserved Vegetables, Dangerous	358
Seed Production	84-85	Bacteria in	358
Mastitis, Spread by Flies	122	Primary Production in Queensland	195-196
Melanose of Citrus	353-358	Production Recording 126-127, 176, 236-237,	370-371
Methylene Blue Test	234-235	Protected Animals and Birds	57
Mildews on Cucumber	164-165	Pruning—	
Milk—		Apple	16-17
Care of	174	Apricot	20
Fat Percentage and Food	42-44	Citrus	80-83
Fever	182	Custard Apple	149
Dairy Cattle	244-247	Deciduous Fruit Trees	16-21
Ewes	234-235	Lemon	82-83
Methylene Blue Test	189	Mandarin	81-82
Protector	216	Orange	80-81
Molasses Grass	28-29	Peach	18-20
<i>Myoporium deserti</i>		Pear	21
N		Plum, English or European	17-18
Nail Driving	317	Plum, Japanese	18
Nail Puller, Slotted Wedge	189	Pumpkin—	
Navy Bean Production	202-203	Culture	325-333
Nutgrass, Insect Enemies	39	Marketing	157
O		Seed Production	84-85
Old Man Saltbush	31	Q	
Orange Pruning	80-41	Queensland Bottle Tree	349-350
P		Queensland Spinach	30-31
Pea Marketing	155	Quinine Berry	93
Peach Pruning	18-20	R	
Pear Pruning	21	Red Cotton	216
Petrol Drum Stand	317	Romney Marsh Sheep	226-228
Pigmeat—		Rural Topics—	
Acquisition Plan	61-62, 252	Another Way of Using Whey	122
Production	372-374	Flies Spread Mastitis	122
Requirements	120	Horse Training	122
Pigs—		Wild Life Preservation	57
Correspondence Course	111	S	
Diseases, Pneumonia	115	Saccharine Sorghums. <i>See</i> Sorghums,	
Feeding—		Saccharine	
Bacon Pigs	238-240, 372-374	Safe, Coolgardie	63
Economy	177	Saltbush—	
Grain Sorghums	55-56	Barrier	351
Palatability	177	Creeping	30-31
Scraps	108-111	Old Man	31
Pneumonia	115	Scab of Citrus	353-358
Pointers for Pig Farmers	241	Screen Door Patch	189
Pre-weaning Mortality	309-311	Seed Extraction	213
Raising	372-374		

INDEX TO ILLUSTRATIONS.

v.

	PAGE.
Seed Production—	
Bean, French	86
Cabbage	89
Carrot	87-89
Cucumber	85, 213
Lettuce	86-87
Marrow	84-85
Pumpkin	84-85
Tomato	86, 213
Sheep—	
Corriedale	169-170
Grazing Selection Improvements	300-304
Management	228-230
Merino Flocks	102-103
Milk Fever	244-247
Pregnancy Sickness	244-247
Romney Marsh	226-228
Stomach Worm	248
Sorghum, Cyanogenetic	118
Sorghum, Grain—	
Breeding	261-265
Culture	133-141
Feeding to Stock	55-56
Sorghum, Saccharine—	
Culture	197-201
Silage	231-233
<i>Sorghum verticilliflorum</i>	118
Specimens from Dead Animals	250-251
Spinach, Queensland	30-31
Squash Culture	325-333
Staff Changes and Appointments	121
Stock Feeding. <i>See</i> Feeding.	
Stock Poisoning Risks	185
Stomach Worms in Sheep	248-249
Strangles	52
Strawberries in North Queensland	211-212
Strychnine Bush	351
Sucking Preventive	189
Sugar-cane—	
Fertilizer Rationing	58
Levy—Maryborough	121
Sweet Potato—	
Culture	72-77
Marketing	155
T	
Tennessee Valley Authority	131-132
Threads, Tightening	317
Thrips, Cabbages and Cauliflowers	217-225
Ticks, Scrub	54
Tomato—	
Blood and Bone Fertilizer	347-348
Seed Extraction	213
Seed Production	84-85

	PAGE.
Tonga Bean	215-216
Tools from Fork Tines	382
Trees—	
Blackbutt	351-352
Tallow-wood	159-160
Trees, Edible—	
Broad-leaved Sally Wattle	214
Brown Kurrajong	92-93
Queensland Bottle Tree	349-350
Trees, Shade and Shelter—	
For Goondiwindi District	93
For Lowood District	93
Turnip, White, Marketing	157

V

Vegetables—	
Marketing	150-158
Preserved, Dangerous Bacteria in	358
Seed Extraction	213
Seed Production	84-89

W

Wallboard, Nailing	253
Water, Irrigation, Analysis	251
Wattle, Broad-leaved Sally	214
Weeds—	
Lion's Tail	161
Nut Grass	39
Red Cotton	216
Weights and Measures	346
Bushel	13
Western Fat Hen	31
Whey	122, 175
Whiptail Disease	35-36
Wild Fuchsia	118
Wild Life—	
Preservation	57
Protected	57
Wild Plum	118
Wild Sorghum	118
Wireway for Bananas	207-211
Women in Wartime Agriculture	259
Women, Country	260
Worms—	
In Calves	50-51
In Horses, Red	53-54
In Sheep, Stomach	248-249

X

<i>Ximenia americana</i>	118
--------------------------	-----

Y

Yellow-wood	351
-------------	-----

INDEX TO ILLUSTRATIONS.

	PAGE.
A	
Apple Pruning	17
Avocado—	
Blossom	277
Budding	275, 276
Plantation	270
Tree in Blossom	273
Varieties—	
Fruits—	
Anaheim	278
Benik	278
Dickinson	279
Fuerte	280
Nabal	280
Queen	281
Wilsonia	281
Trees—	
Fuerte	274
Nabal	271, 272
B	
Banana Wireway	207, 209
Bean—	
Cutter	203
Jack	26

	PAGE.
Bean— <i>continued.</i>	
Sword	26
Tonga	215
Binder Canvas Storage	189
Blackbutt	352
Black Spot on Orange	354
Bottle Tree, Queensland	350
Brown Spot on Mandarin	357
C	
Cabbage—	
Aphids	223
Field	22
Moth	219
Thrips	224
White Butterfly	224
Carrots—Picking over	156
Case—A-Bushel Standard	345
Caterpillar-eater Stomach Contents	295
Cattle—	
Booroomooka Leader	187
Gundileri Standard 32nd	188
Hobartville Ringmaster	187
Turaville Coronet 71st	188
Woodlands Samson	185

	PAGE.		PAGE.
Cauliflower, Whiptail	35, 36	M	
Centre Grub	221	Magpie Lark, Stomach Contents	293
Chick Hopper	114	Melanose	355
Chickens, Catching	317	N	
Citrus Aphids	163	Nail-puller, Slotted Wedge	189
Citrus Branch Borer	38	P	
Citrus Galls	33, 34	Petrol Drum Stand	317
Cluster Caterpillar	222	Pigs—	
Coolgardie Safe	63	Bad Feeding Methods	311
Cotton—		Berkshire and Litter	251
Combings	144, 145	Large White and Litter	247
Cultivation	268, 335	Portable Water Fountain	109
Thinning	267	Self-Feeder	110
Cucumbers—		Pipe Wrench, Improvised	317
Poor Quality	154	Plant Diseases—	
Powdery Mildew	164	Black Spot on Orange	354
Currawong, Stomach Contents	296	Brown Spot on Mandarin	357
Custard Apple—		Melanose	355
Fruit	148	Powdery Mildew on Cucumber	164
Tree	147	Scab on Lemon	356
Cutworm	218	Planter, Vegetable Seed	286
E		Potato—	
Ellangowan Poison Bush	29	Flea Beetle	95, 96
F		Seed	9, 11, 12
Farm Homestead—J. M. Newman	233	Storage Pit	71
Flycatcher—Stomach Contents	294	Pruning Apples	17
Fruit Case— $\frac{1}{2}$ -Bushel Standard	345	Pumpkin—	
G		Cattle	330
Gate Fastener	382	Crop	158, 326
Gate Without Hinges	253	Inferior Line	157
H		Q	
Homestead—		Queensland Bottle Tree	350
Farm	233	R	
Grazing Selection, Plan	301	Reflector for Mail Box	128
I		S	
Ibis, Stomach Contents	292	Scab on Lemon	356
Insectivorous Birds, Stomach Contents—		Screen Door Patch	189
Caterpillar-eater	295	Self-feeder for Pigs	110
Currawong	296	Shearing Shed Plan	304
Flycatcher	294	Sheep—	
Ibis	292	Drafting Yard	303
Kookaburra	297	Romney Marsh	226, 227
Magpie Lark	293	Sorghum—	
Insects—		Colman	199
Cabbage Aphids	223	Day Milo	138
Cabbage Moth	219	Kalo	139
Cabbage Thrips	224	Saccaline	200
Cabbage White Butterfly	224	Sugardrip	198
Centre Grub	221	Texas Blackhull Kafir	139
Citrus Aphids	163	Sucking Preventive	189
Citrus Branch Borer	38	Sweet Potato—Porto Rico	74
Citrus Gall Wasp	33, 34	Sword Bean	26
Cluster Caterpillar	222	T	
Corn-ear Worm	222	Tallowwood	160
Cutworm	218	Terns	291
Potato Flea Beetle	95, 96	Tobacco Seed Beds	101
J		Tonga Beans	215
Jack Beans	26	Tools from Tines	382
K		V	
Kookaburra, Stomach Contents	297	Vegetable Garden	91
Kurrajong, Brown	93	Vegetable Markets Surplus	151
L		W	
Lettuce—		Water Fountain, Portable	109
Beds	285, 286	Well Under Construction	146
Crop	286, 288, 289	Williams, Hon. T. L.	4
Float	284	Wireway for Bananas	207, 209
Hiller	285		
Planter	286		
Thinning	287		
Lion's Tail	161		

	PAGE.
BARNES, H.—	
Custard Apple	147-149
Growing Vegetables for Seed	84-89
Wireway for Bananas, A	207-211
BLACKFORD, F. W.—	
Downy Mildew and Powdery Mildew of the Cucumber	164-165
Four Major Diseases of Citrus	353-358
Home-made Cuprous Oxide Mixture	97-101
Whitfall of Cauliflowers and Cabbages	35-36
BRETTEINGHAM-MOORE, G. R.—	
Lantana Poisoning in Cattle	116
Pneumonia of Swine	115
Rearing Dairy Calves	378-381
Scrub Tick in Cattle	54
Strangles	52
Worms in Calves	50-51
BRIMBLECOMBE, A. R.—	
Citrus Branch Borer	37-39
Potato Flea Beetle, The	94-96
CALDWELL, N. E. H., and MAY, A. W. S.—	
Fruit Fly Luring Investigations	166-168
CAREW, J.—	
Romney Marsh, The	226-228
CARTMILL, W. J.—	
Garden Soil	83
CLYDESDALE, C. S.—	
Grain Sorghums	113-141
Saccharine Sorghums	197-201
COUNCIL FOR SCIENTIFIC AND INDUS- TRIAL RESEARCH, AUSTRALIA—	
New Method of Seed Extraction	213
DEPARTMENT OF HEALTH AND HOME AFFAIRS—	
Care of Mother and Child	59-60, 123-124, 190-191, 254-255, 318-319, 383
FEW, F. G.—	
Dairy engineering	175
FORAN, J. L.—	
Lime Supplements for Stock	117
FRANCIS, W. D.—	
Edible Trees and Shrubs	92-93, 214, 349-50
Ellangowan Poison Bush	28-29
GARSDEN, J. W.—	
Pigmeat Acquisition Plan, The	61-62
Pigmeat Plan Revised	252
Supply of Fruit and Vegetable Cases	119-120
GREGORY, J. H.—	
Vegetable Marketing in Queensland	150-158
Wartime Fruit Cases	344-346
HANCOCK, W. G.—	
Notes on Farm and Orchard Irriga- tion	337-343
Strawberries in North Queensland	211-212
HIRSCHFELD, E.—	
"Queensland Spinach"	30-31
HODGE, J. L.—	
Corriedale, The	169-170
Crossbred Ewes for Fat Lambs	170
Fat-lamb Raising in Queensland	40-41
Grazing Selection Improvements	300-304
Hints on Sheep Management	228-30
Merino Flocks	102-103
Trucking Fat Lambs	170
HODGE, L. M.—	
Early Preparation of Grassland for Cotton	14-15
IRVING, MARSHALL—	
Treat Sheep for Stomach Worm Now!	248-249

	PAGE.
JARVIS, H.—	
Value of Bird Life on the Farm, The	291-299
KELLY, S. J.—	
Irrigation Water Analysis	251
KENT, O. ST. J.—	
Farm-made Butter—Churning Diffi- culties	171-173
KEOGH, F.—	
Soil and Water	118
KERR, J. A.—	
Navy Bean Production	202-203
Sweet Potato, The	72-77
MARRIOTT, S.—	
Breeding Jassid-resistant Cotton Varieties	204-206
MAUNDER, J. C.—	
Bloat in Cattle	184
Milk Fever in Dairy Cattle	182
MAY, A. W. S. (see Caldwell, N. E. H., and May, A. W. S.).	
MCKEON, C. J.—	
Potato Culture	6-13, 69-72
MILES, L. G.—	
Breeding Grain Sorghums for Queensland	261-265
MORGAN, C. N.—	
Cabbage Growing	22-24
Cucumber Growing	90-91
Lettuce Growing	282-290
MORWOOD, R. B.—	
Potato Seed Treatment	32-33
MOULE, G. R.—	
Milk Fever and Pregnancy Sickness (Pregnancy Toxæmia) of Ewes	244-247
Red Worm Disease of Horses	53-54
NEWTON, L. G.—	
Disease Wastage in Poultry Flocks	312-316
OHMAN, A. F. C.—	
Internal Injury in Cattle Caused by Foreign Bodies	183
PETERS, R. W.—	
Cotton Breeding	142-146
PRATT, H. ST. J.—	
Pruning Deciduous Fruit Trees	16-21
PREST, R. L.—	
Avocado, The	270-281
Citrus Pruning	80-83
RICE, E. B.—	
Cream Defects—Probable Causes and Prevention	104-107
Food and Fat Percentage in Milk	42-44
How to Produce Choice Cream	44-46
Queensland Butter Production	359-371
Queensland Cheese Production	305-308
Selecting the Dairy Helper	173-174
Whey on the Farm	175
ROUND, P.—	
Fodder Conservation	231-233
RUMBALL, P.—	
Breeding for Egg Production	181
Care of Growing Chickens, The	178-180
"Curled Toe" of Chickens	180-181
Feeding of Chickens, The	112-114
Marketing Eggs	375-377
Rearing Chickens	47-49
Storage of Eggs, The	242-243
SHELTON, E. J.—	
Economy and Palatability of Pig Foods	177
Feeding Bacon Pigs	238-240
Food Scraps for Pigs	108-111
More Pig Meats Wanted	372-374
Pointers for Pig Farmers	241
Unprofitable Sows	309-311

	PAGE.		PAGE.
SMITH, J. H.—		WELLS, W. G.—	
Citrus Aphids	162-163	Cotton Seed Planting Rates	78-79
Insect Pests of Cabbages and Cauli- flowers	217-225	Cultivation of Cotton	334-336
SMITH, W. A.—		Thinning and Early Cultivation of Cotton	266-269
Citrus Gall Wasp	33-34	WHITE, C. T.—	
STRAUGHAN, W. R.—		" Lion's Tail "—A Possible Serious Weed Pest	161
Pumpkins, Squashes and Marrows, and Grammas	325-333	Sword Bean or Scimitar Bean and the Jack Bean, The	25-27
TUMMON, C. R.—		Varieties of Tonga or Tongan Bean Cultivated in Queensland, The	215-216
Dairy Herds during Wartime	107	WHITE, M.—	
Methylene Blue Test, The	234-235	Grain Sorghums for Stock	55-56
VALLANCE, L. G.—		Stock Poisoning Risks	185
Blood and Bone for Tomatoes	347-348	WINKS, W. R.—	
VERNEY, L.—		Cyanogenetic Plants	118
Care of Milk and Cream	174	Specimens from Dead Animals	250-251
WEDDELL, J. A.—			
Insect Enemies of Nut Grass	39		